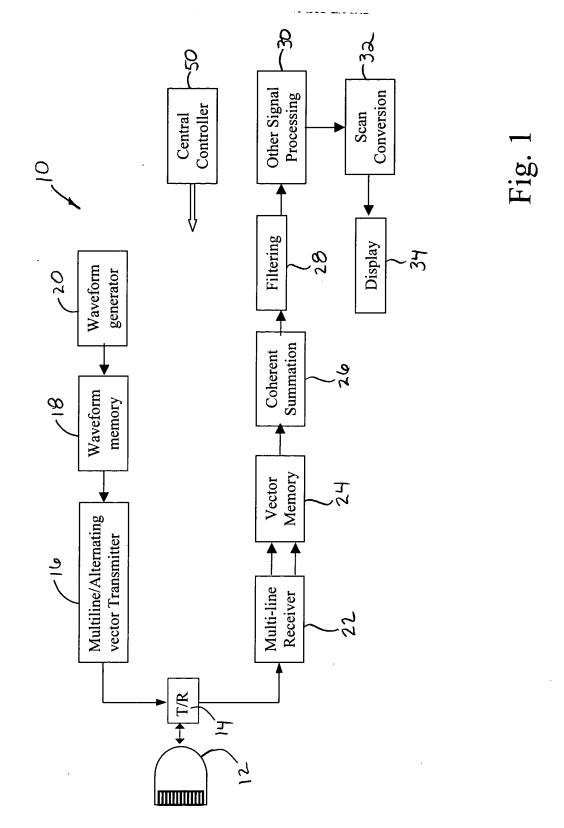
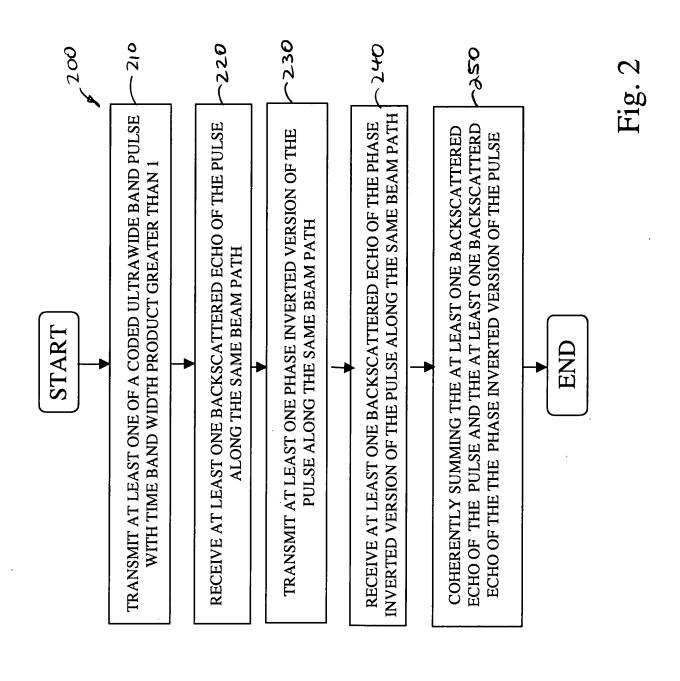
TITLE: METHOD AND APPARATUS FOR TISSUE HARMONIC IMAGING WITH NATURAL (TISSUE) DECODED CODED EXCITATION INVENTOR: Ha, et al APPLICATION NO.: unassigned CONF. NO. ; DOCKET NO. 15113US02 ATTORNEY: TLH, PHONE: 312-775-8000



TITLE: METHOD AND APPARATUS FOR TISSUE HARMONIC IMAGING WITH NATURAL (TISSUE) DECODED CODED EXCITATION

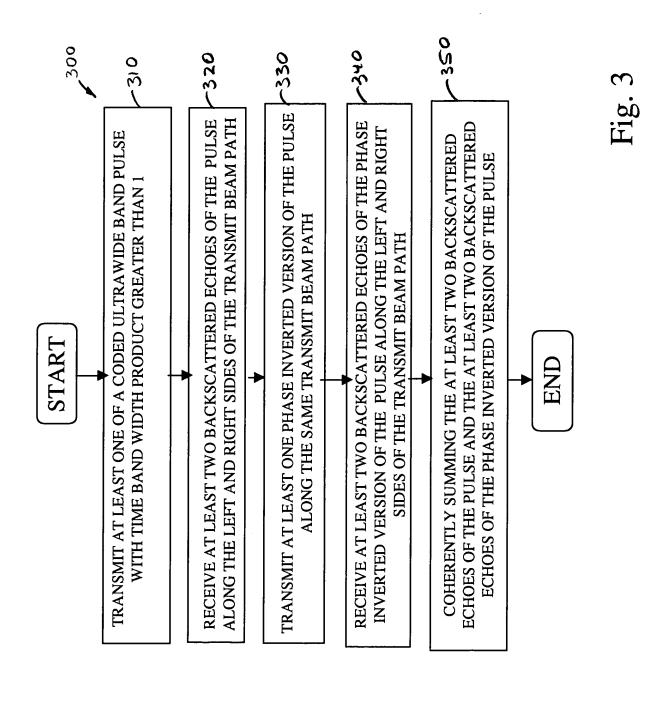
INVENTOR: Ha, et al

APPLICATION NO.: unassigned, CONF. NO. ; DOCKET NO. 15113US02 ATTORNEY: TLH, PHONE: 312-775-8000

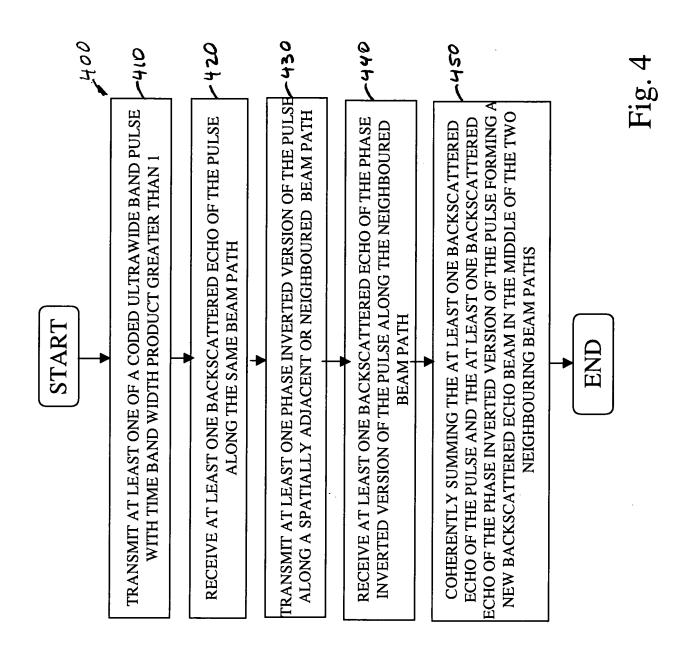


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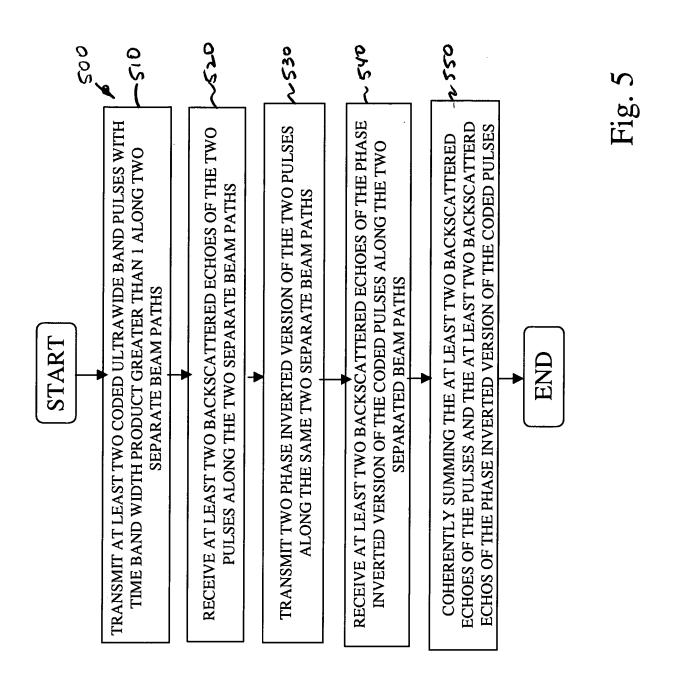


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APPLICATION NO.: unassigned, CONF. NO. ; DOCKET NO. 19 ; DOCKET NO. 15113US02 ATTORNEY: TLH, PHONE: 312-775-8000



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APPLICATION NO.: unassigned,

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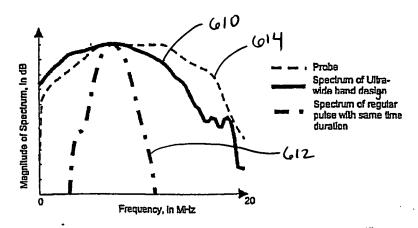
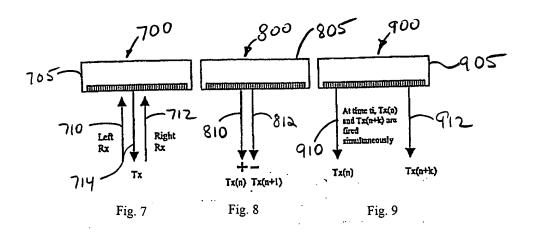


Fig. 6 Spectrum of the Ultra-wide band pulse and a regular pulse with the same time duration and center frequency



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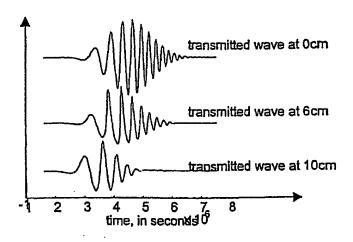


Fig. 10 Attenuation effect on the Ultra-wide band transmitted signal